

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019526.D
 Acq On : 22 Apr 2022 18:51
 Operator : CG/JU
 Sample : IDOC-1
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-1

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

Quant Time: Apr 23 05:31:30 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 17:50:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	4648	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	12459	0.400	ng	# 0.00
13) Acenaphthene-d10	14.450	164	6821	0.400	ng	0.00
19) Phenanthrene-d10	17.192	188	13570	0.400	ng	0.00
29) Chrysene-d12	21.386	240	7581	0.400	ng	# 0.00
35) Perylene-d12	23.740	264	5036	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	3631	0.365	ng	0.00
5) Phenol-d6	6.989	99	3589	0.316	ng	0.00
8) Nitrobenzene-d5	8.980	82	3033	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.213	152	8111	0.401	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	816	0.268	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	10680	0.393	ng	0.00
27) Fluoranthene-d10	19.227	212	14703	0.371	ng	0.00
31) Terphenyl-d14	19.830	244	7810	0.456	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	1927	0.315	ng	# 86
3) n-Nitrosodimethylamine	3.537	42	2232	0.394	ng	99
6) bis(2-Chloroethyl)ether	7.234	93	3755	0.314	ng	87
9) Naphthalene	10.667	128	13750	0.380	ng	99
10) Hexachlorobutadiene	10.955	225	2943	0.370	ng	# 99
12) 2-Methylnaphthalene	12.285	142	8433	0.358	ng	97
16) Acenaphthylene	14.172	152	11350	0.366	ng	100
17) Acenaphthene	14.514	154	8028	0.371	ng	98
18) Fluorene	15.498	166	9896	0.348	ng	99
20) 4,6-Dinitro-2-methylph...	15.637	198	261	0.242	ng	# 11
21) 4-Bromophenyl-phenylether	16.392	248	2908	0.350	ng	# 93
22) Hexachlorobenzene	16.505	284	4044	0.391	ng	98
23) Atrazine	16.659	200	1799	0.306	ng	96
24) Pentachlorophenol	16.875	266	603	0.297	ng	98
25) Phenanthrene	17.233	178	15509	0.362	ng	100
26) Anthracene	17.326	178	11632	0.336	ng	99
28) Fluoranthene	19.257	202	16628	0.339	ng	99
30) Pyrene	19.619	202	16546	0.461	ng	99
32) Benzo(a)anthracene	21.377	228	8292	0.352	ng	99
33) Chrysene	21.422	228	10933	0.367	ng	99
34) Bis(2-ethylhexyl)phtha...	21.297	149	4632	0.334	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.167	276	6587	0.339	ng	94
37) Benzo(b)fluoranthene	23.021	252	7728	0.399	ng	94
38) Benzo(k)fluoranthene	23.065	252	8450m	0.409	ng	
39) Benzo(a)pyrene	23.635	252	7719	0.452	ng	# 90
40) Dibenzo(a,h)anthracene	26.182	278	5375m	0.370	ng	
41) Benzo(g,h,i)perylene	26.895	276	7634	0.382	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

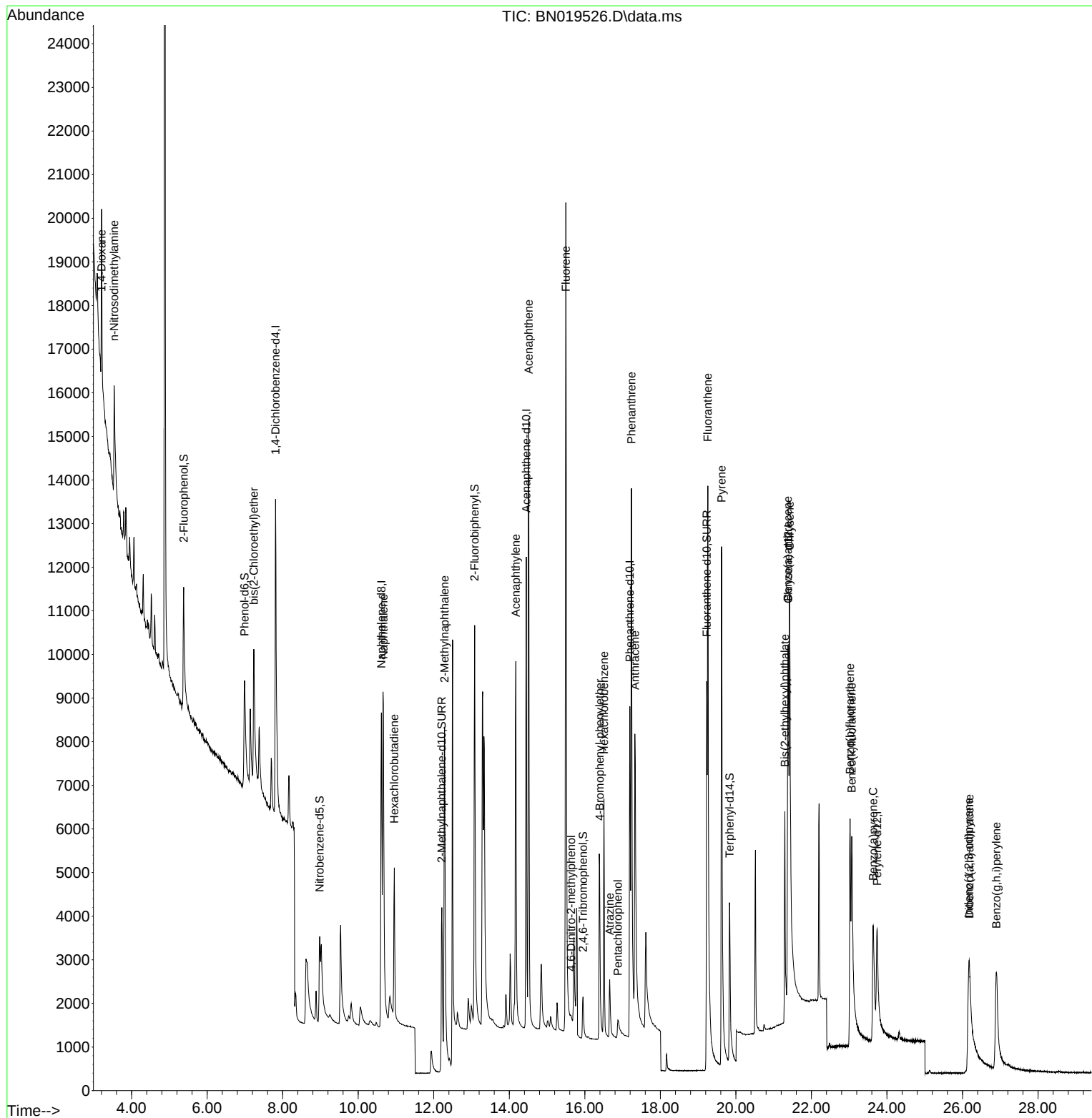
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019526.D
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 Operator : CG/JU
 Sample : IDOC-1
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

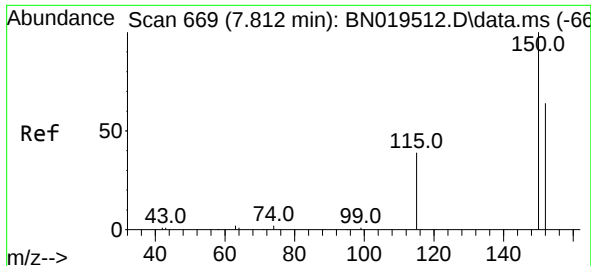
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-1

Quant Time: Apr 23 05:31:30 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
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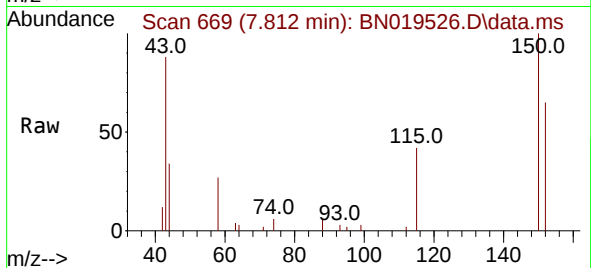
Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.812 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

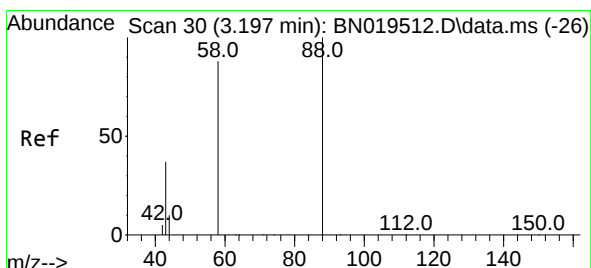
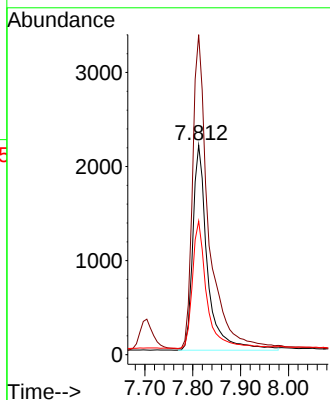
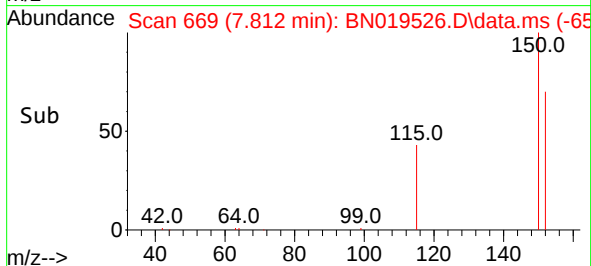
Instrument :
BNA_N
ClientSampleId :
IDOC-1



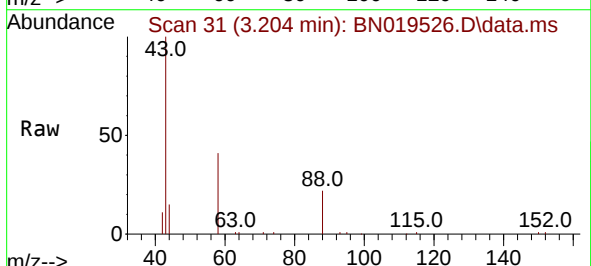
Tgt Ion: 152 Resp: 4648
Ion Ratio Lower Upper
152 100
150 152.8 123.9 185.9
115 63.8 48.2 72.4

Manual Integrations
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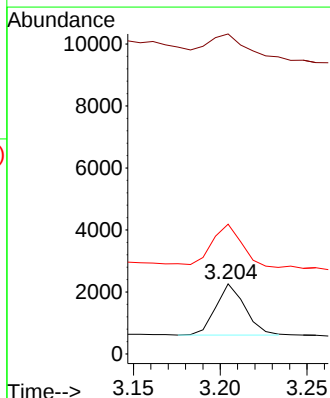
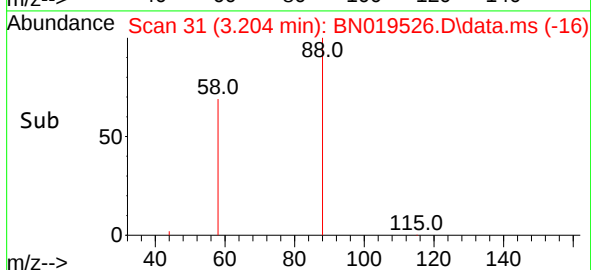
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

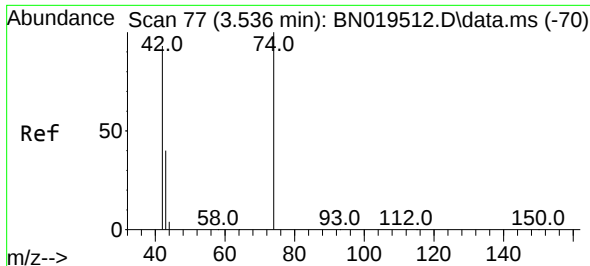


#2
1,4-Dioxane
Concen: 0.315 ng
RT: 3.204 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51



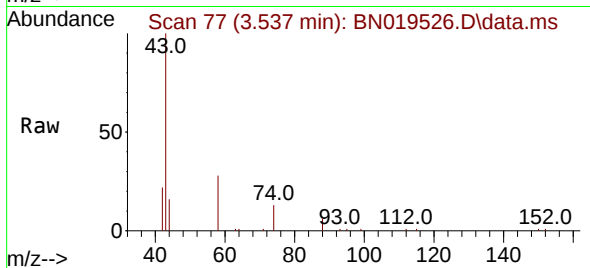
Tgt Ion: 88 Resp: 1927
Ion Ratio Lower Upper
88 100
43 51.8 24.6 37.0#
58 85.7 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.394 ng
RT: 3.537 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

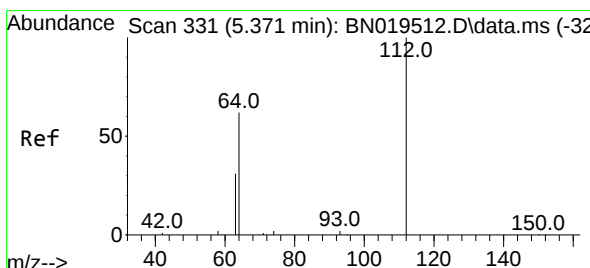
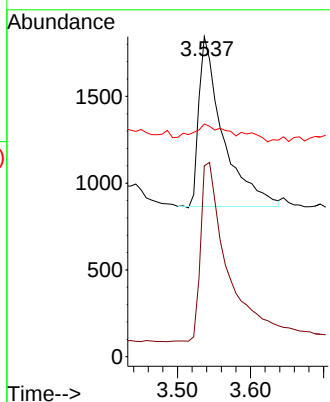
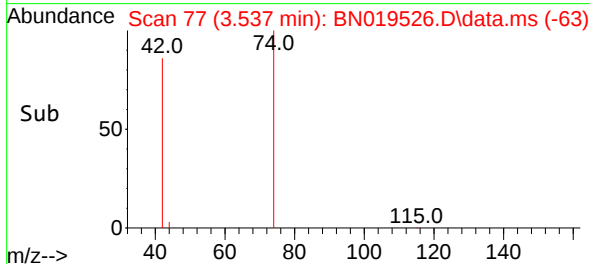
Instrument :
BNA_N
ClientSampleId :
IDOC-1



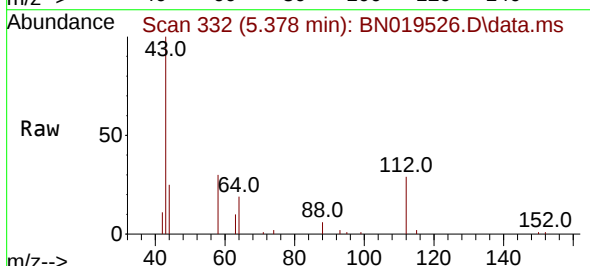
Tgt Ion: 42 Resp: 223
Ion Ratio Lower Upper
42 100
74 119.6 96.9 145.3
44 8.3 7.3 10.9

Manual Integrations
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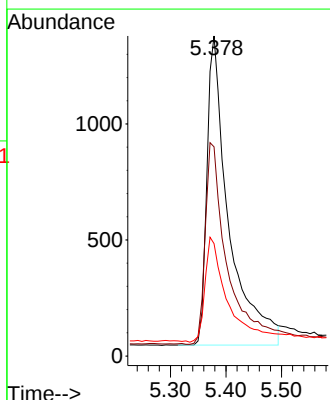
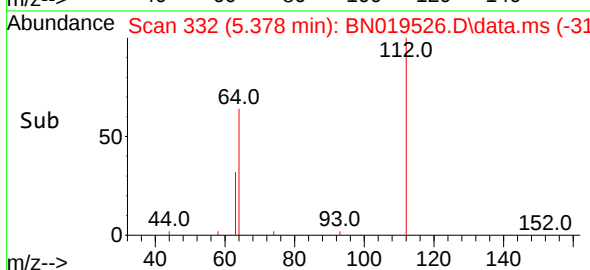
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

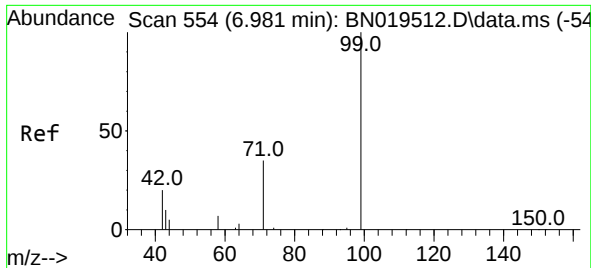


#4
2-Fluorophenol
Concen: 0.365 ng
RT: 5.378 min Scan# 332
Delta R.T. 0.007 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51



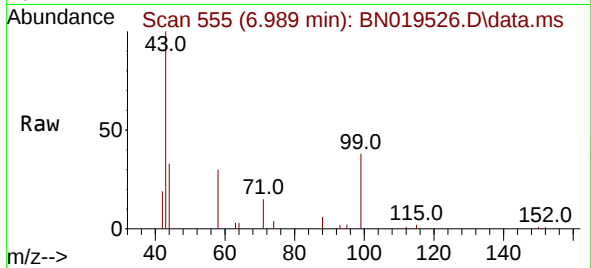
Tgt Ion: 112 Resp: 3631
Ion Ratio Lower Upper
112 100
64 66.3 47.8 71.8
63 35.4 25.7 38.5





#5
Phenol-d6
Concen: 0.316 ng
RT: 6.989 min Scan# 554
Delta R.T. 0.007 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

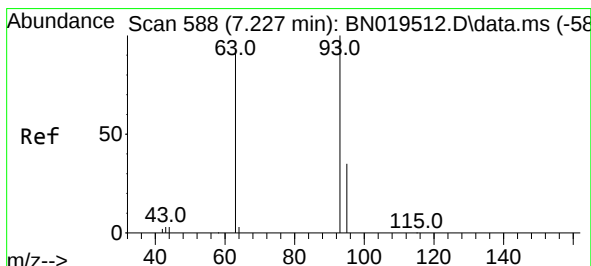
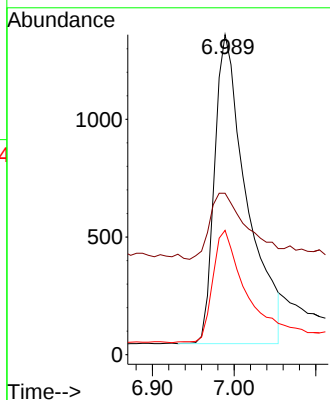
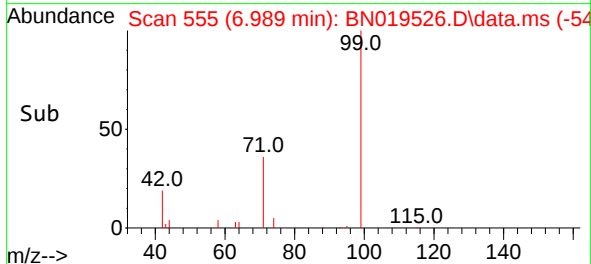
Instrument :
BNA_N
ClientSampleId :
IDOC-1



Tgt Ion: 99 Resp: 3589
Ion Ratio Lower Upper
99 100
42 25.0 16.2 24.4
71 37.2 27.7 41.5

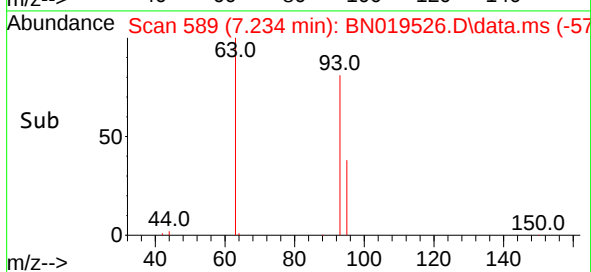
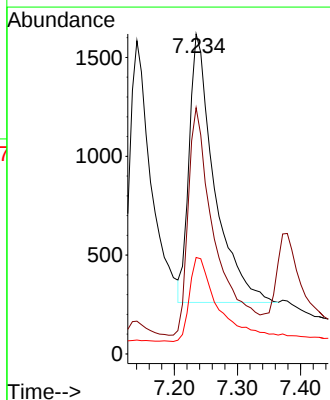
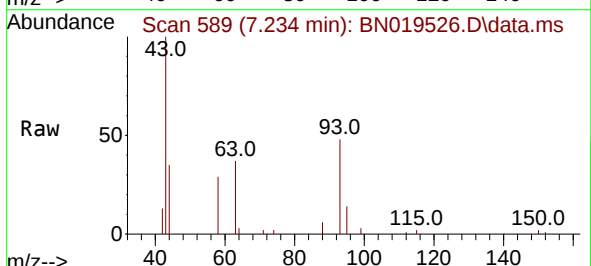
Manual Integrations
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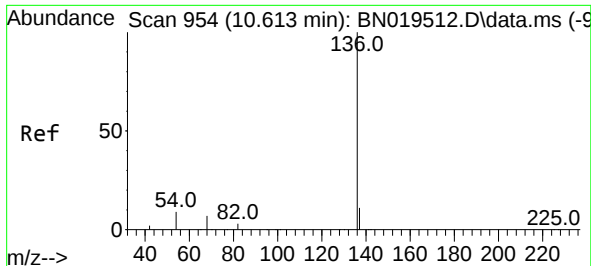
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.314 ng
RT: 7.234 min Scan# 589
Delta R.T. 0.007 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

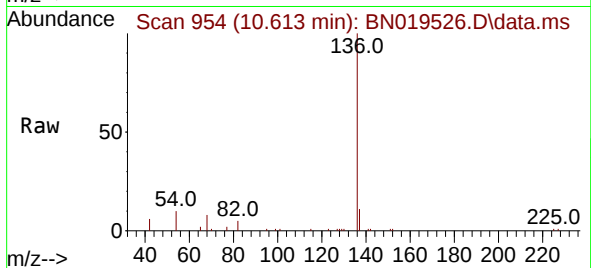
Tgt Ion: 93 Resp: 3755
Ion Ratio Lower Upper
93 100
63 90.4 62.8 94.2
95 38.8 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

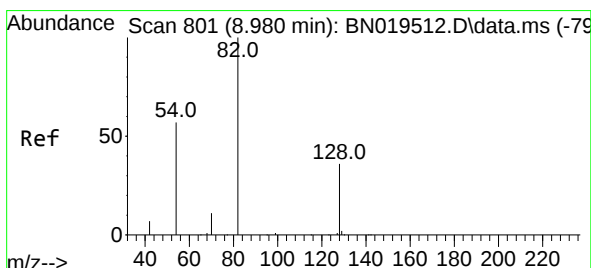
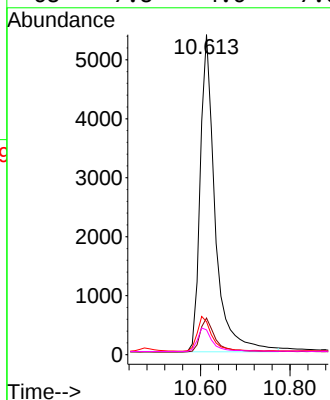
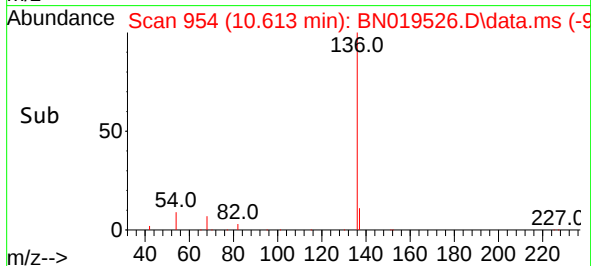
Instrument :
BNA_N
ClientSampleId :
IDOC-1



Tgt Ion:	136	Resp:	1245
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	10.3	5.8	8.6
68	7.8	4.6	7.0

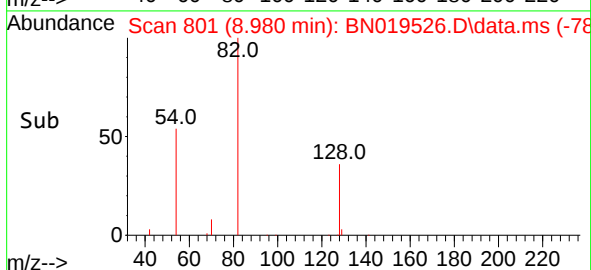
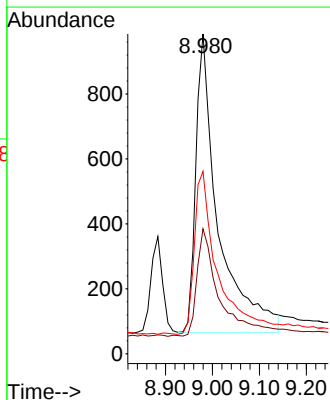
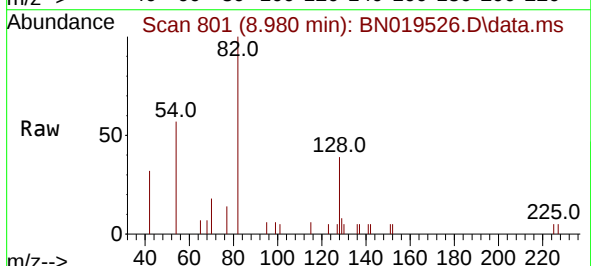
Manual Integrations
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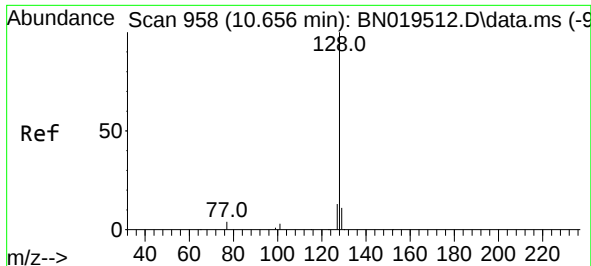
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.980 min Scan# 801
Delta R.T. 0.000 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

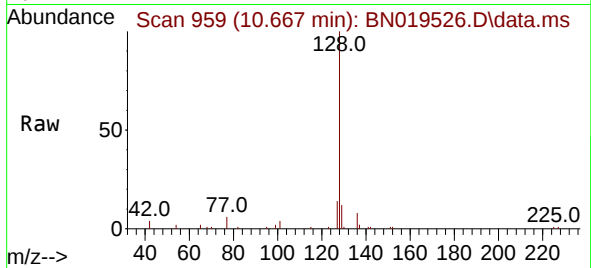
Tgt Ion:	82	Resp:	3033
Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.0	49.6
54	57.1	42.5	63.7





#9
Naphthalene
Concen: 0.380 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.011 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

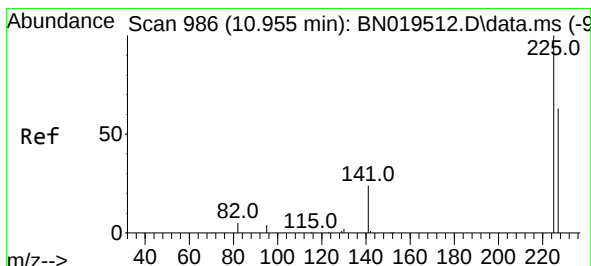
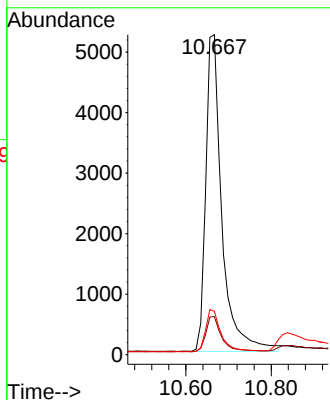
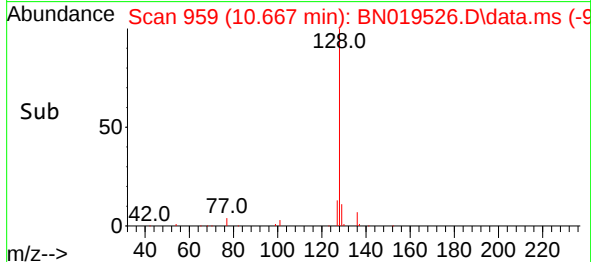
Instrument :
BNA_N
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IDOC-1



Tgt Ion:128 Resp: 13750
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 13.5 10.7 16.1

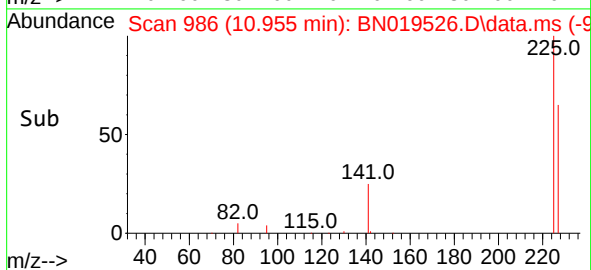
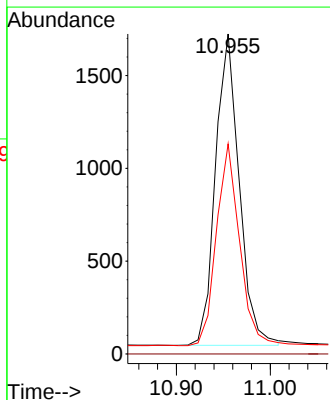
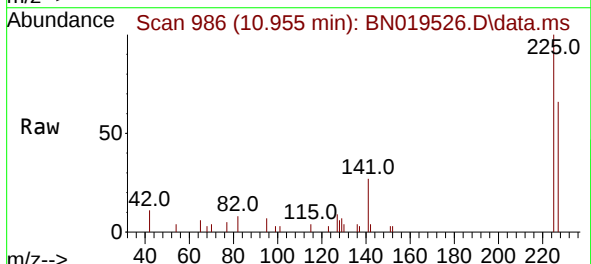
Manual Integrations
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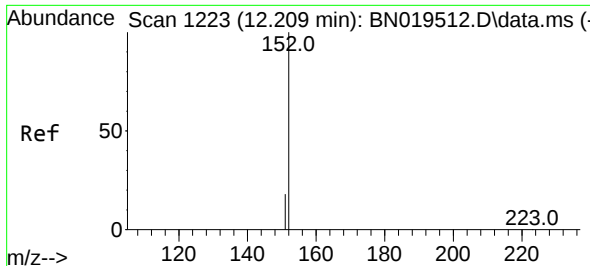
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#10
Hexachlorobutadiene
Concen: 0.370 ng
RT: 10.955 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

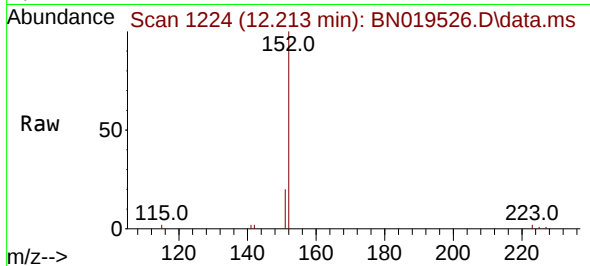
Tgt Ion:225 Resp: 2943
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 12.213 min Scan# 1224
Delta R.T. 0.004 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

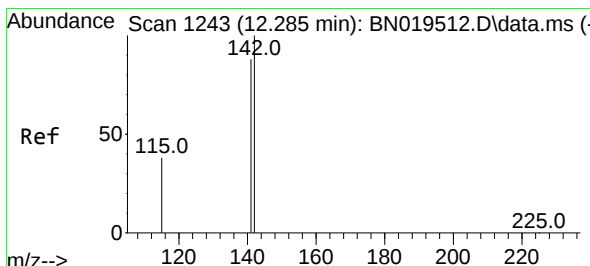
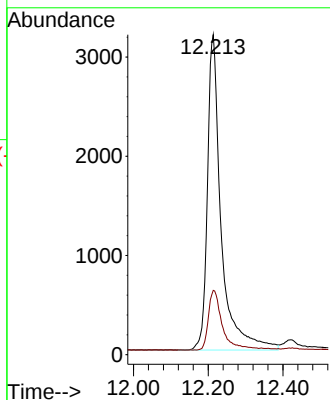
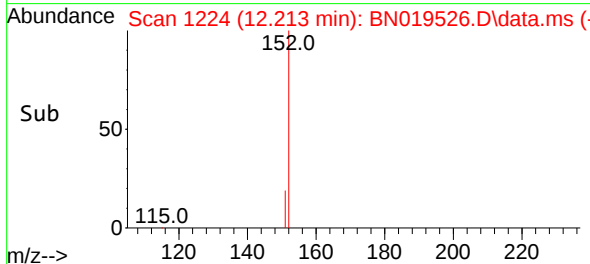
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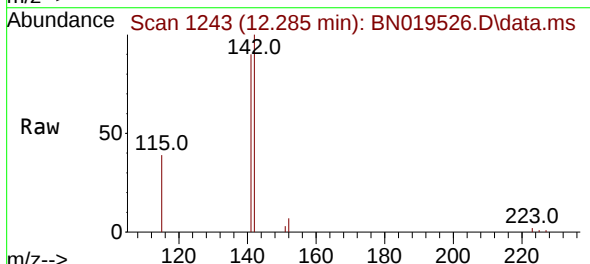
Tgt Ion:152 Resp: 811
Ion Ratio Lower Upper
152 100
151 19.2 16.5 24.7

Manual Integrations
APPROVED

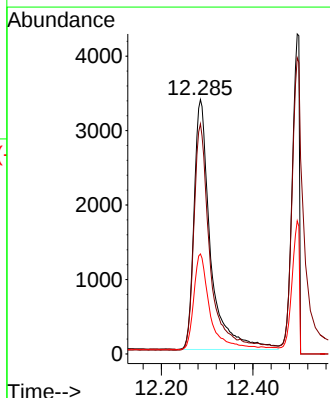
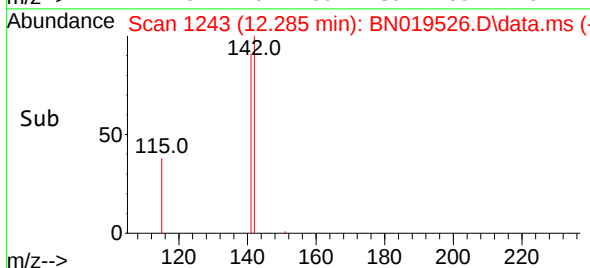
Reviewed By :Christian Giraldo 04/25/2022
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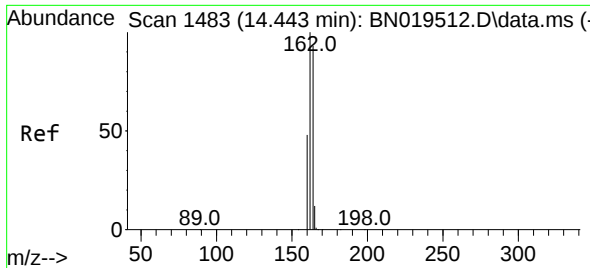


#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.285 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51



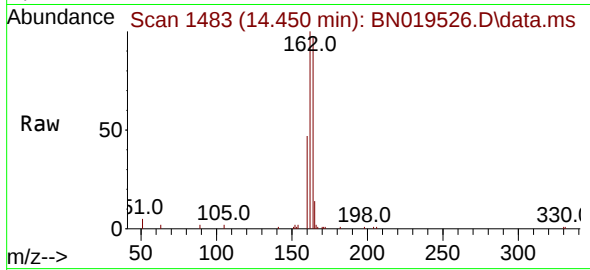
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Ion Ratio Lower Upper
142 100
141 90.4 70.0 105.0
115 39.3 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 1483
Delta R.T. 0.007 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

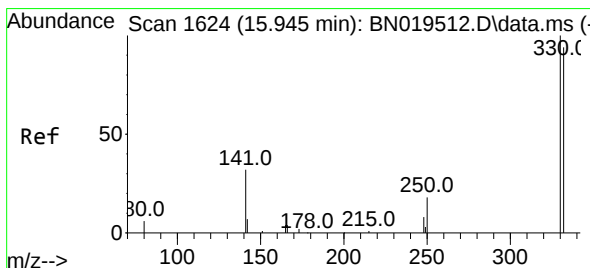
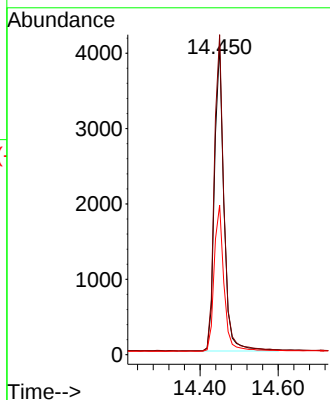
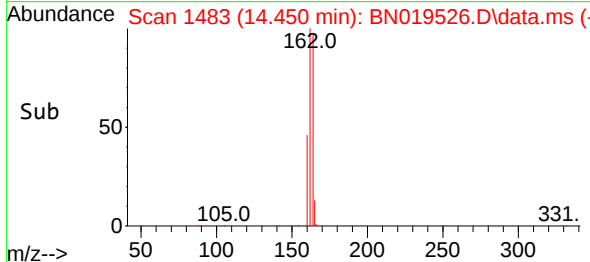
Instrument :
BNA_N
ClientSampleId :
IDOC-1



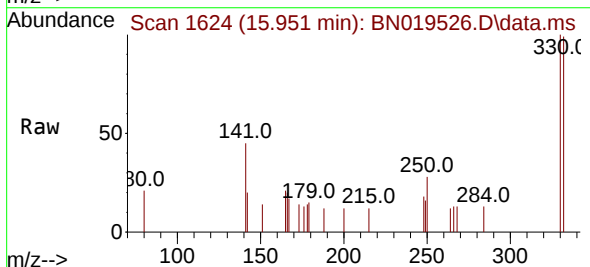
Tgt Ion:164 Resp: 682
Ion Ratio Lower Upper
164 100
162 103.3 85.2 127.8
160 48.3 41.5 62.3

Manual Integrations
APPROVED

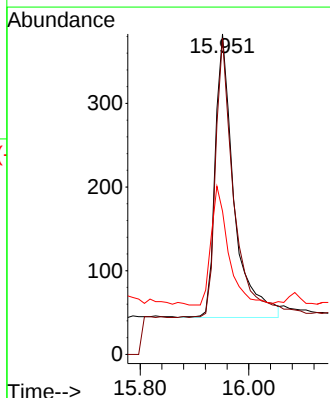
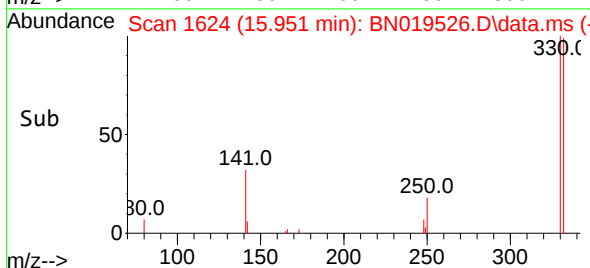
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

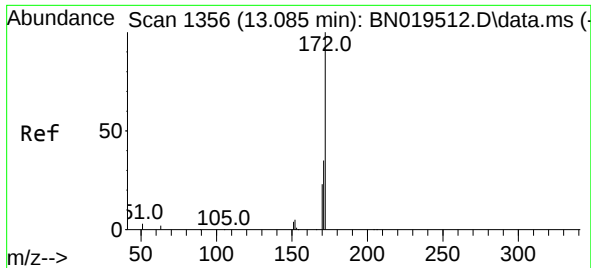


#14
2,4,6-Tribromophenol
Concen: 0.268 ng
RT: 15.951 min Scan# 1624
Delta R.T. 0.007 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51



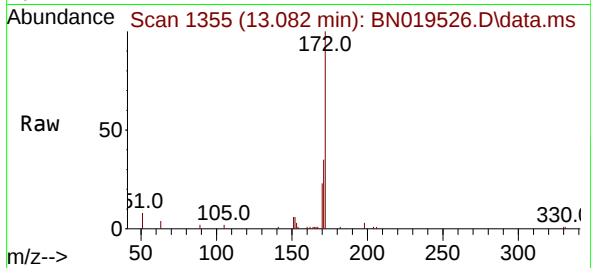
Tgt Ion:330 Resp: 816
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 38.7 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.082 min Scan# 1356
Delta R.T. -0.004 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

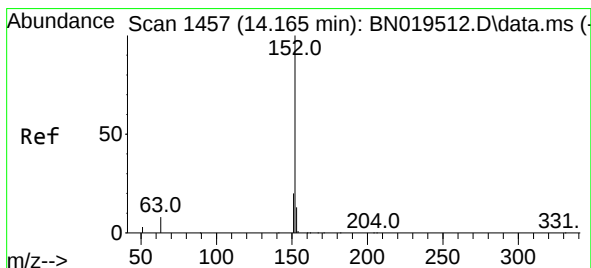
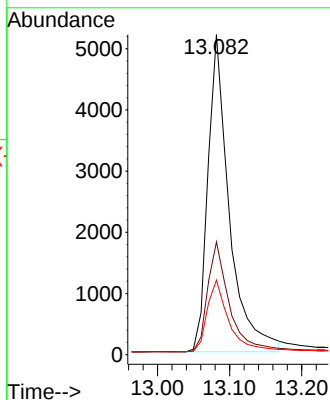
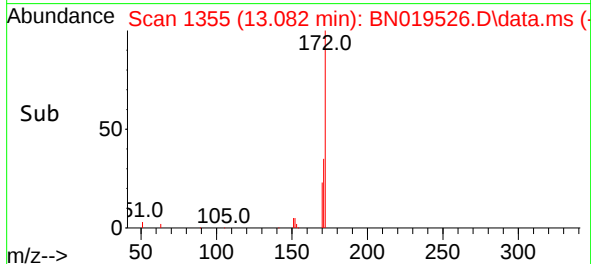
Instrument :
BNA_N
ClientSampleId :
IDOC-1



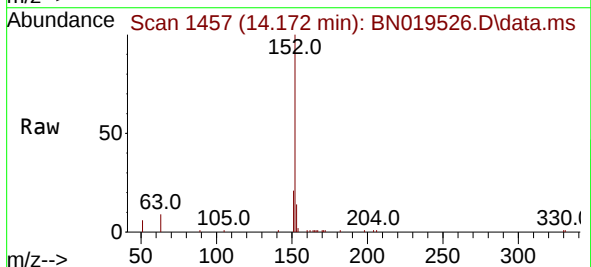
Tgt Ion:172 Resp: 10680
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.3 18.7 28.1

Manual Integrations
APPROVED

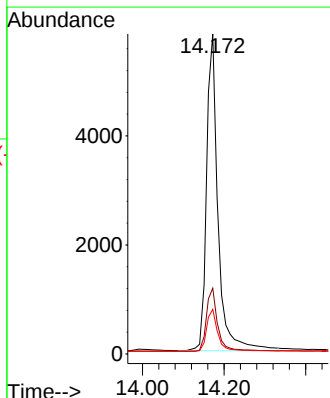
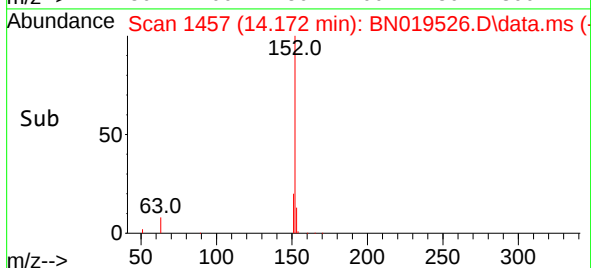
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

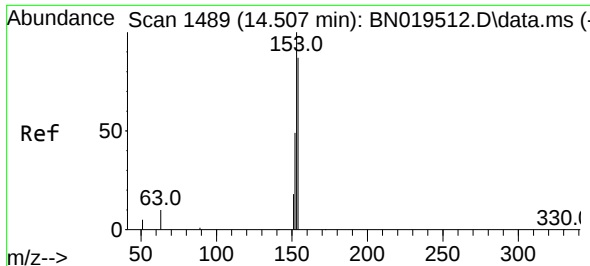


#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.172 min Scan# 1457
Delta R.T. 0.007 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51



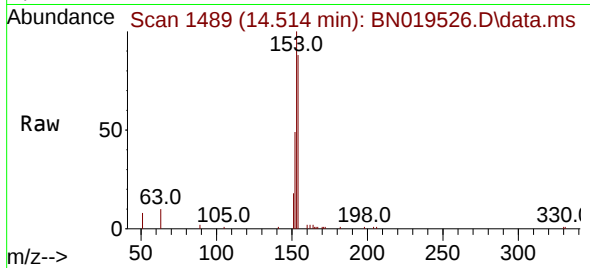
Tgt Ion:152 Resp: 11350
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.371 ng
RT: 14.514 min Scan# 1489
Delta R.T. 0.007 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

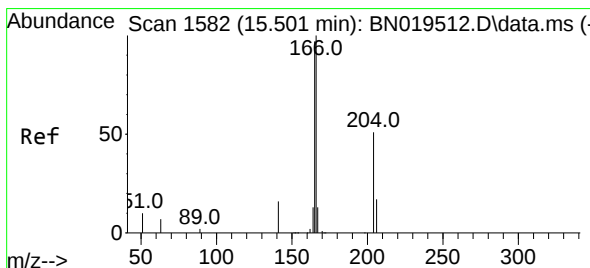
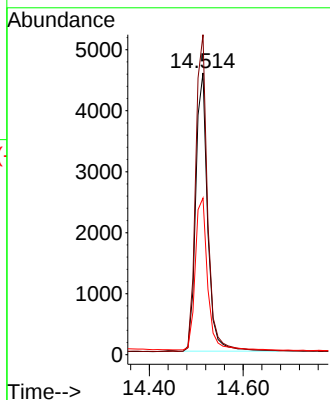
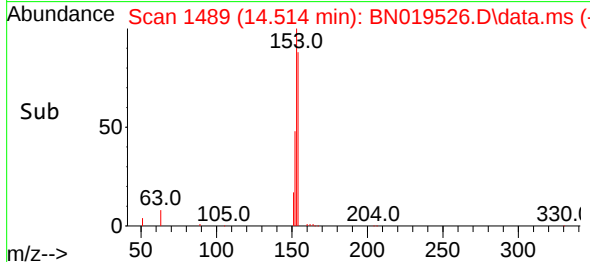
Instrument :
BNA_N
ClientSampleId :
IDOC-1



Tgt Ion:154 Resp: 8028
Ion Ratio Lower Upper
154 100
153 115.1 89.7 134.5
152 56.7 44.7 67.1

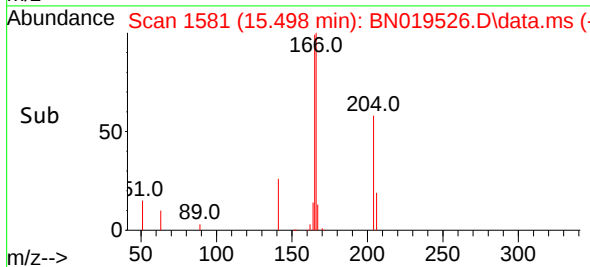
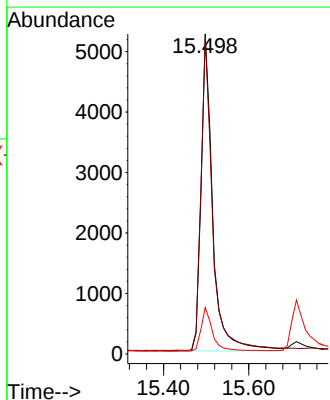
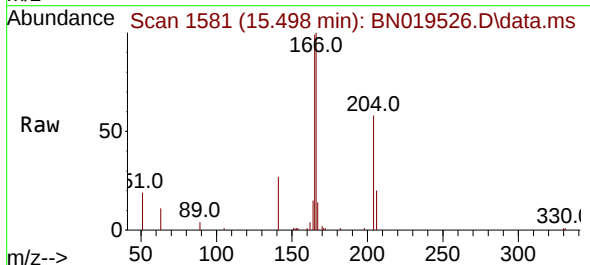
Manual Integrations
APPROVED

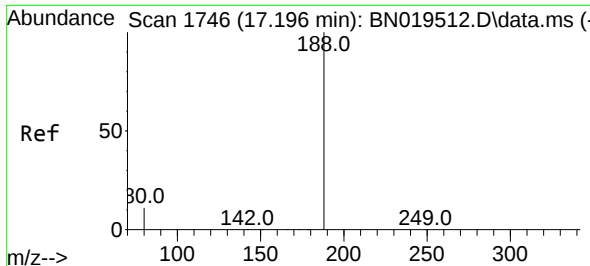
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#18
Fluorene
Concen: 0.348 ng
RT: 15.498 min Scan# 1581
Delta R.T. -0.004 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

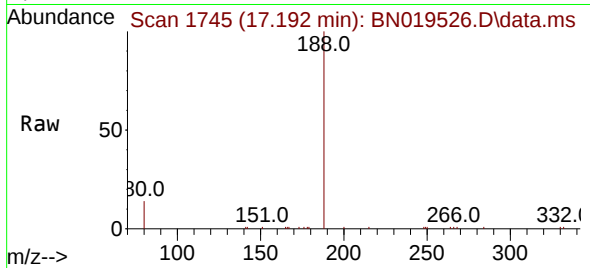
Tgt Ion:166 Resp: 9896
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 13.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

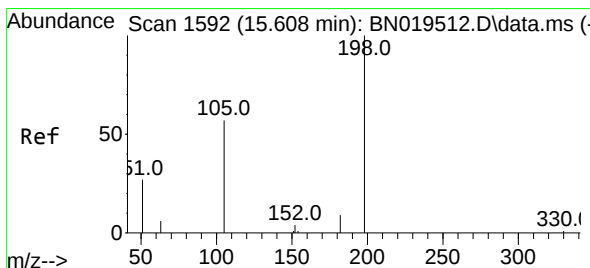
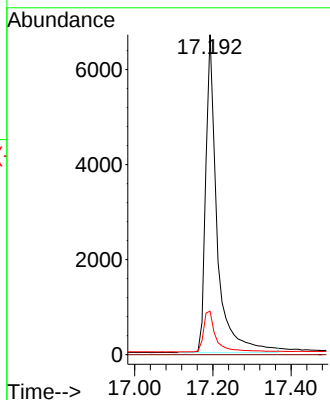
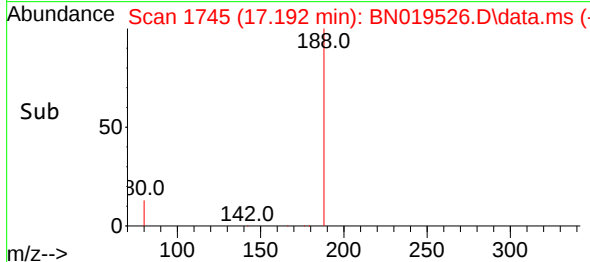
Instrument :
BNA_N
ClientSampleId :
IDOC-1



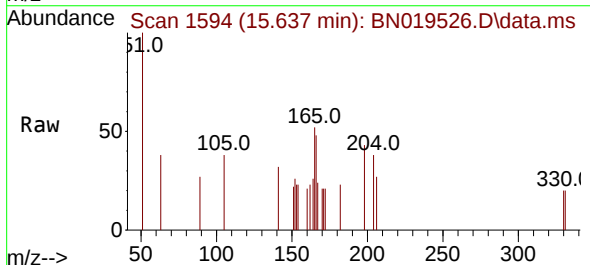
Tgt Ion:188 Resp: 13570
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 11.8 17.8

Manual Integrations
APPROVED

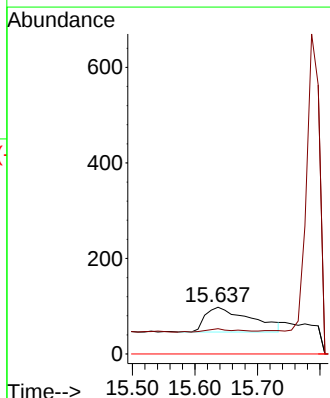
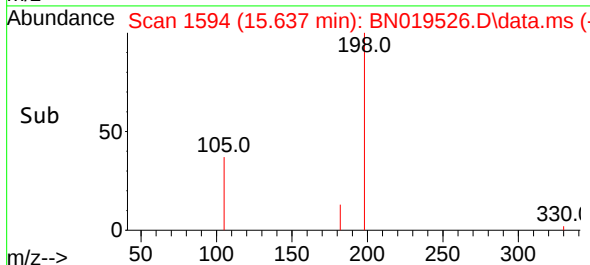
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

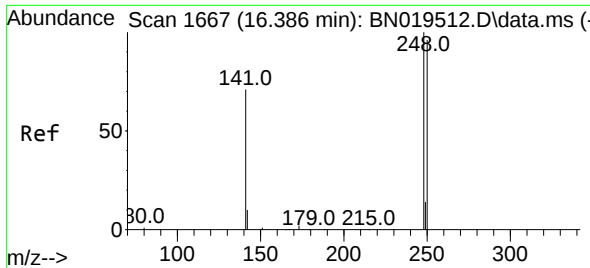


#20
4,6-Dinitro-2-methylphenol
Concen: 0.242 ng
RT: 15.637 min Scan# 1594
Delta R.T. 0.029 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51



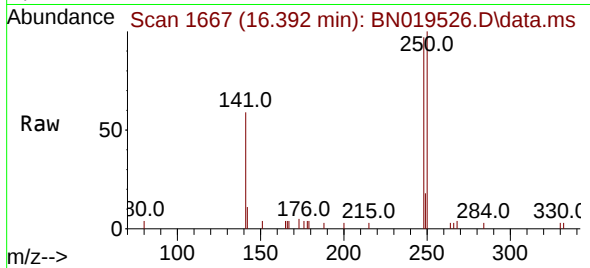
Tgt Ion:198 Resp: 261
Ion Ratio Lower Upper
198 100
182 54.1 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.350 ng
RT: 16.392 min Scan# 1667
Delta R.T. 0.007 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

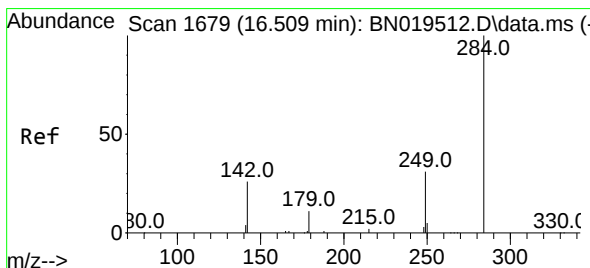
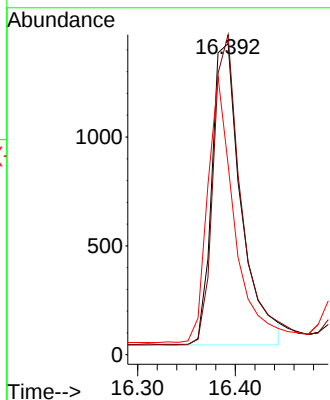
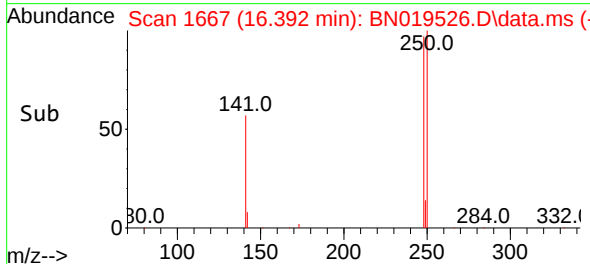
Instrument :
BNA_N
ClientSampleId :
IDOC-1



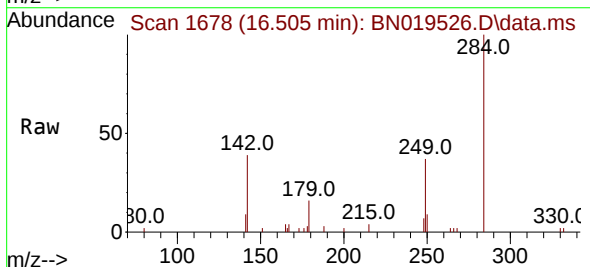
Tgt Ion:248 Resp: 2908
Ion Ratio Lower Upper
248 100
250 102.9 80.7 121.1
141 61.1 39.6 59.4

Manual Integrations
APPROVED

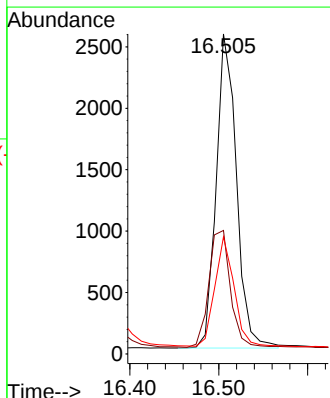
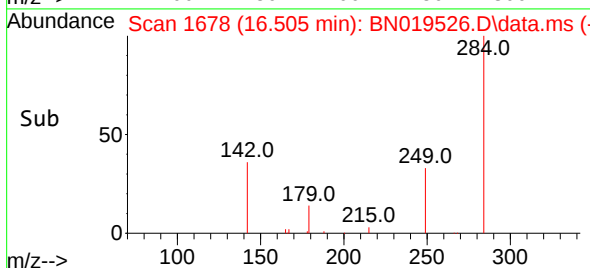
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

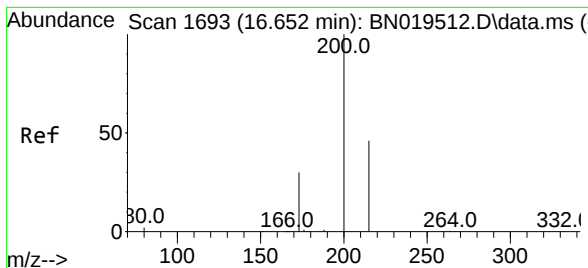


#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.505 min Scan# 1678
Delta R.T. -0.004 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51



Tgt Ion:284 Resp: 4044
Ion Ratio Lower Upper
284 100
142 39.1 29.8 44.8
249 32.7 26.2 39.2





#23

Atrazine

Concen: 0.306 ng

RT: 16.659 min Scan# 1693

Delta R.T. 0.007 min

Lab File: BN019526.D

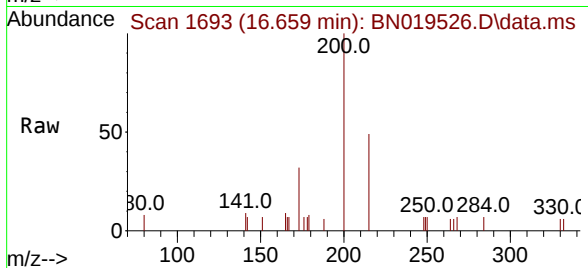
Acq: 22 Apr 2022 18:51

Instrument :

BNA_N

ClientSampleId :

IDOC-1



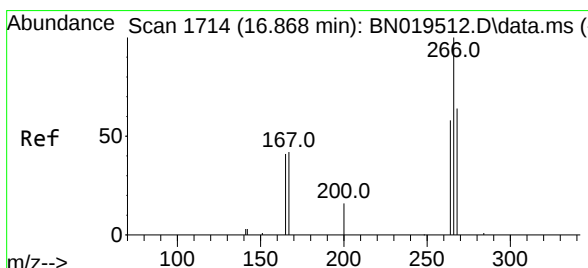
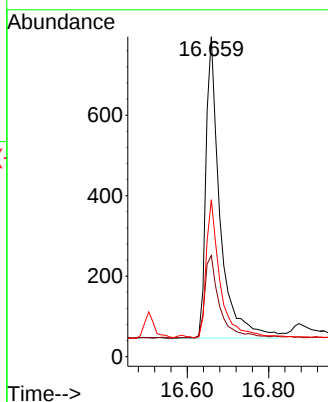
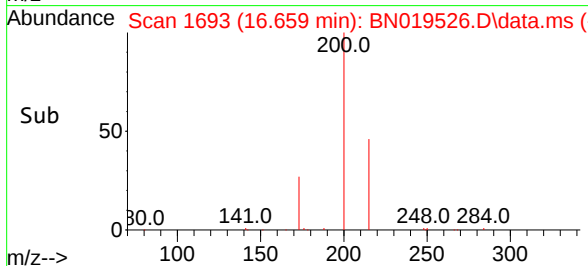
Tgt Ion:	200	Resp:	179
Ion Ratio	Lower	Upper	
200	100		
173	31.6	23.9	35.9
215	49.1	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#24

Pentachlorophenol

Concen: 0.297 ng

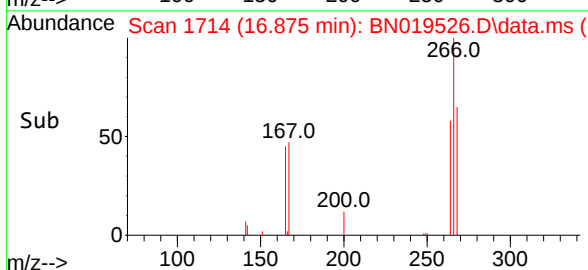
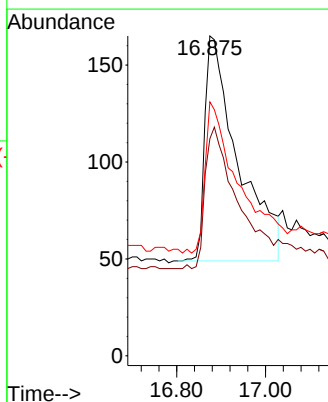
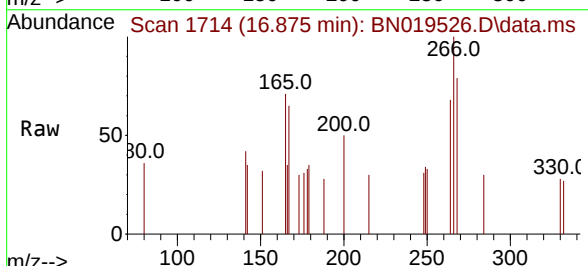
RT: 16.875 min Scan# 1714

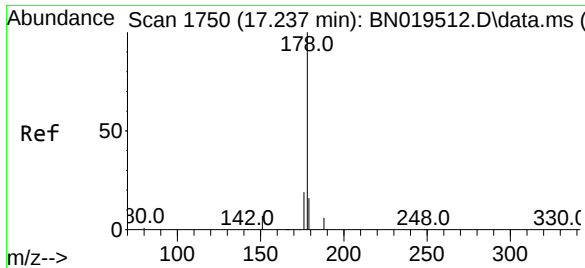
Delta R.T. 0.007 min

Lab File: BN019526.D

Acq: 22 Apr 2022 18:51

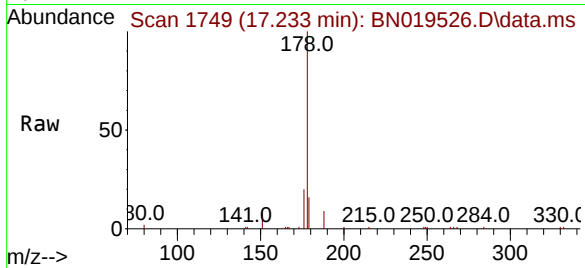
Tgt Ion:	266	Resp:	603
Ion Ratio	Lower	Upper	
266	100		
264	62.2	50.2	75.4
268	67.5	51.9	77.9





#25
Phenanthrene
Concen: 0.362 ng
RT: 17.233 min Scan# 1750
Delta R.T. -0.004 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

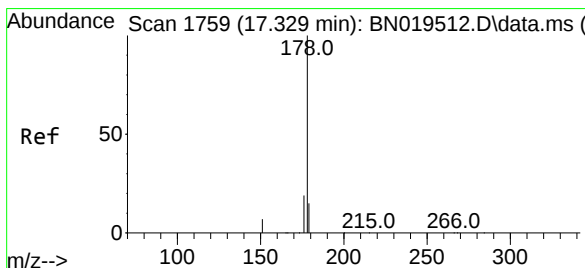
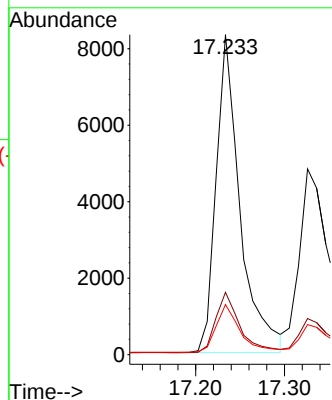
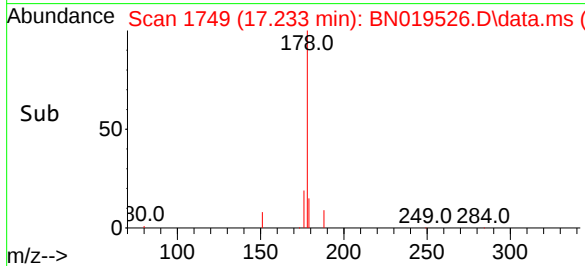
Instrument :
BNA_N
ClientSampleId :
IDOC-1



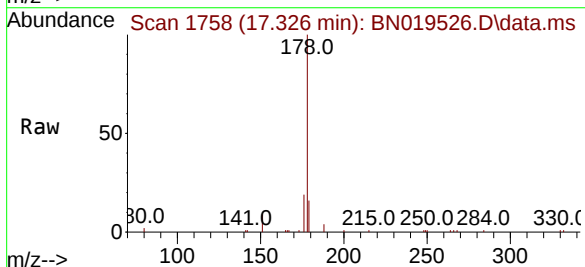
Tgt Ion:178 Resp: 15509
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.2 18.2

Manual Integrations
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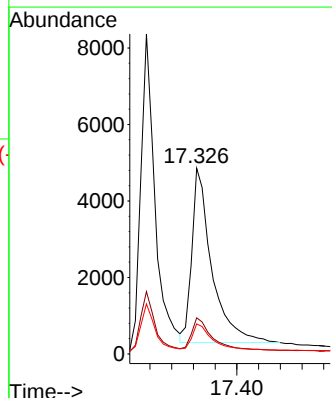
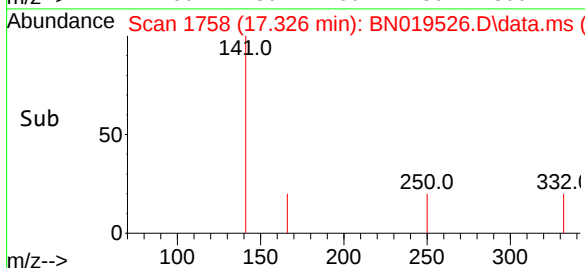
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

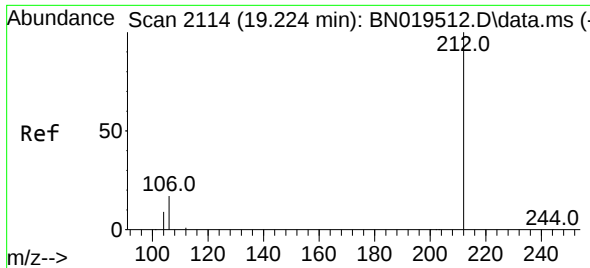


#26
Anthracene
Concen: 0.336 ng
RT: 17.326 min Scan# 1758
Delta R.T. -0.004 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51



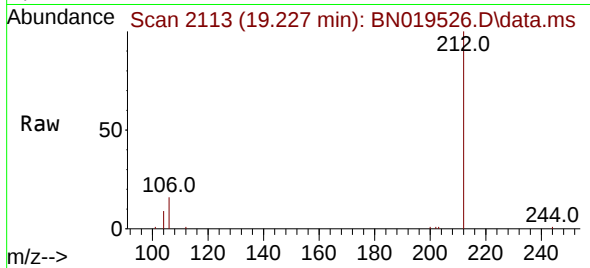
Tgt Ion:178 Resp: 11632
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.227 min Scan# 2113
Delta R.T. 0.003 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

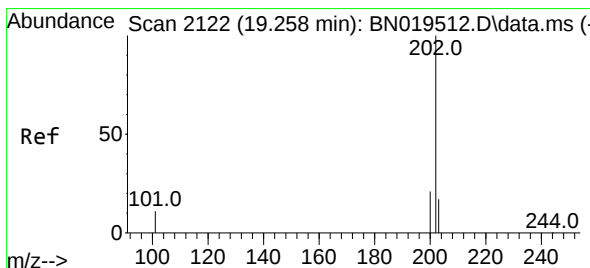
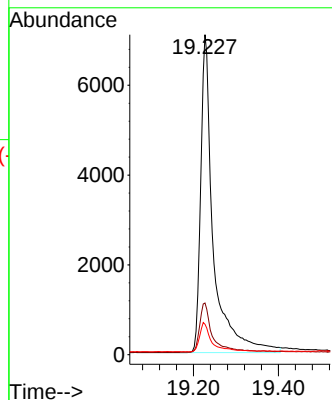
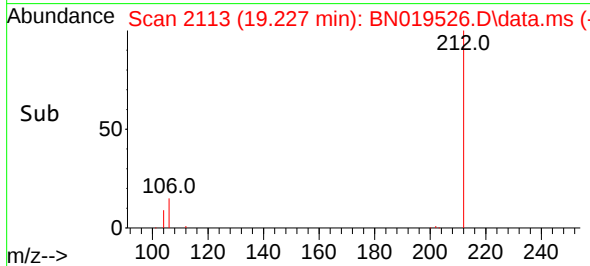
Instrument :
BNA_N
ClientSampleId :
IDOC-1



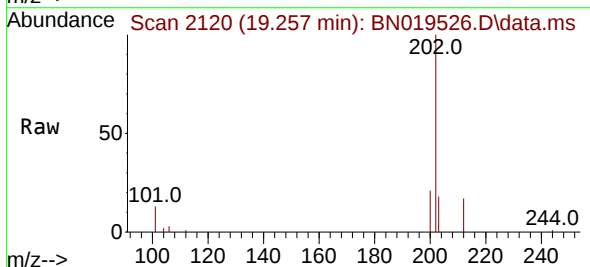
Tgt Ion:212 Resp: 1470
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 9.0 7.1 10.7

Manual Integrations
APPROVED

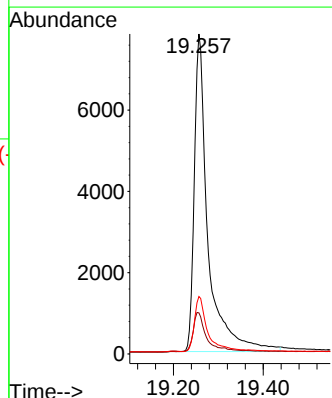
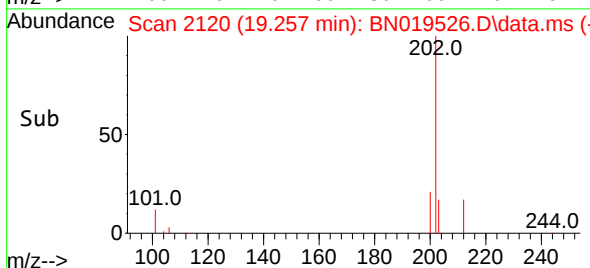
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

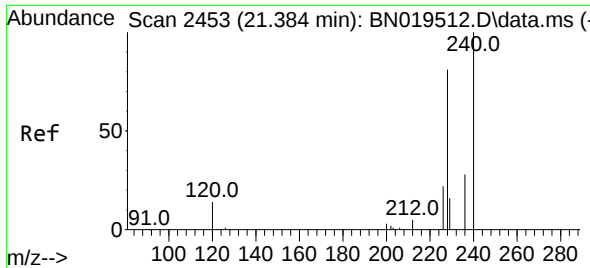


#28
Fluoranthene
Concen: 0.339 ng
RT: 19.257 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51



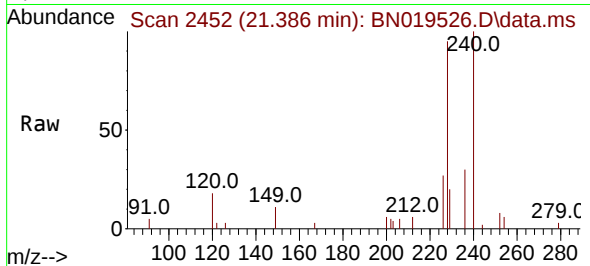
Tgt Ion:202 Resp: 16628
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 16.5 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2453
Delta R.T. 0.002 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

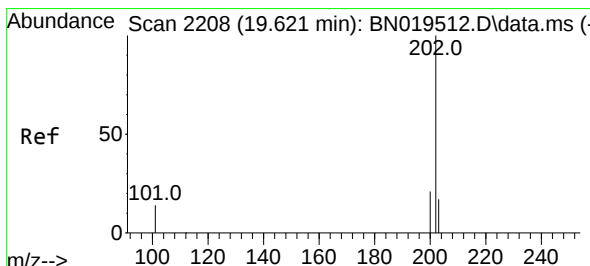
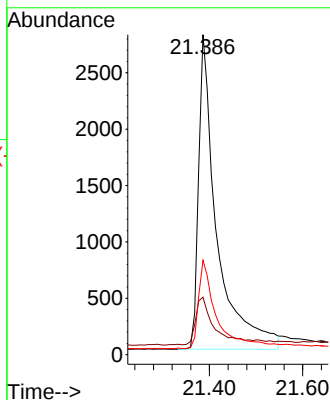
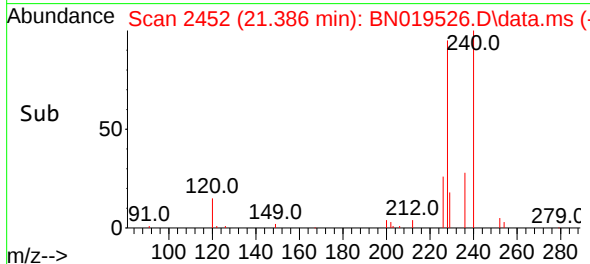
Instrument :
BNA_N
ClientSampleId :
IDOC-1



Tgt Ion:240 Resp: 758
Ion Ratio Lower Upper
240 100
120 18.0 8.5 12.7
236 29.5 22.4 33.6

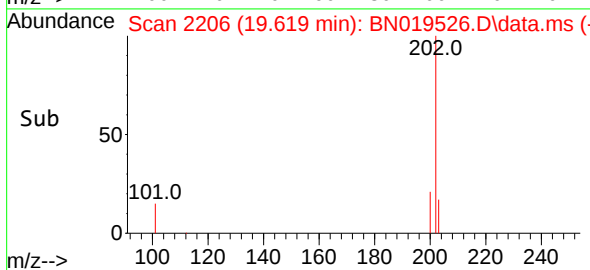
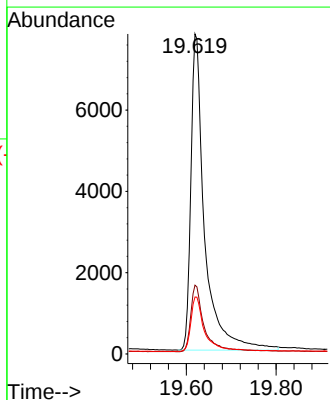
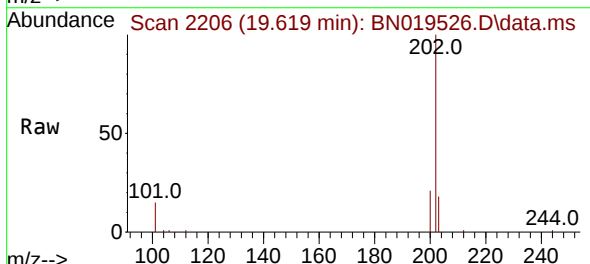
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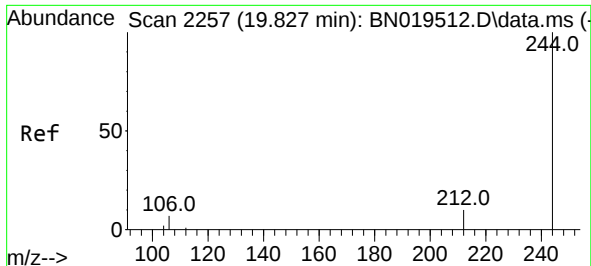
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#30
Pyrene
Concen: 0.461 ng
RT: 19.619 min Scan# 2206
Delta R.T. -0.002 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

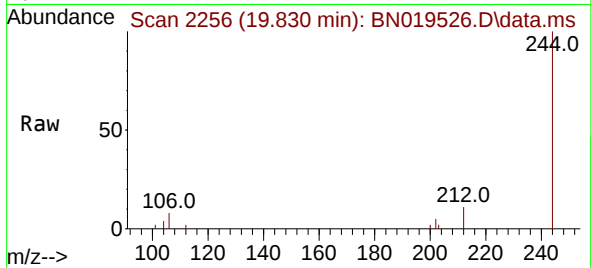
Tgt Ion:202 Resp: 16546
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.456 ng
 RT: 19.830 min Scan# 211
 Delta R.T. 0.002 min
 Lab File: BN019526.D
 Acq: 22 Apr 2022 18:51

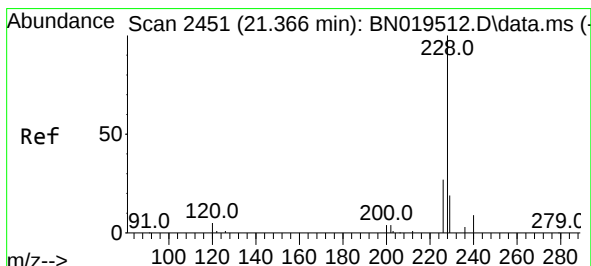
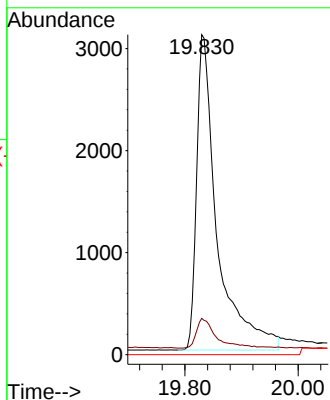
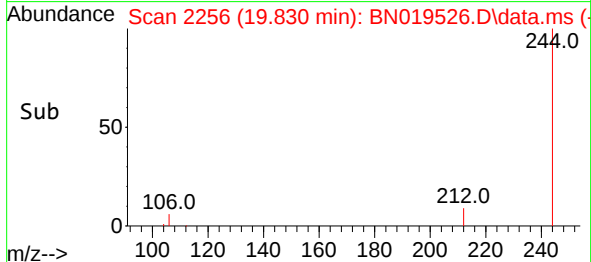
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-1



Tgt Ion:244 Resp: 7810
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.2 12.4
 122 0.0 0.0 0.0

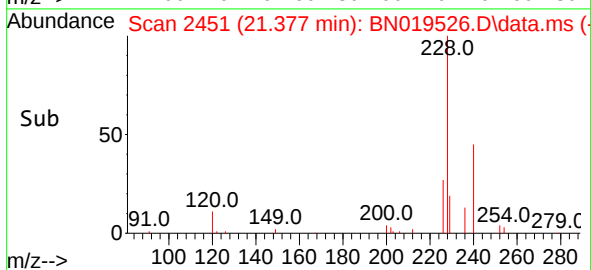
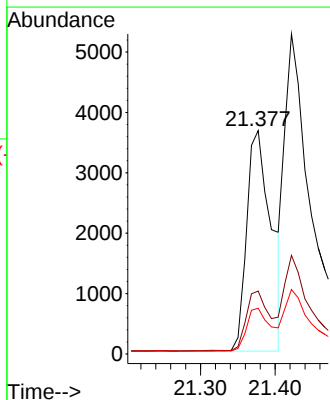
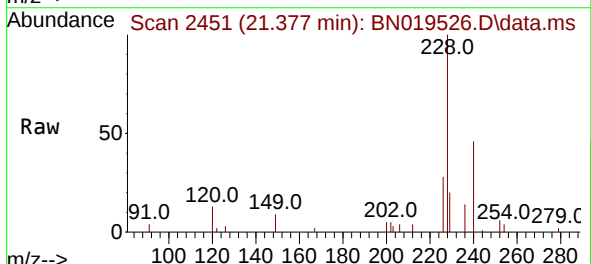
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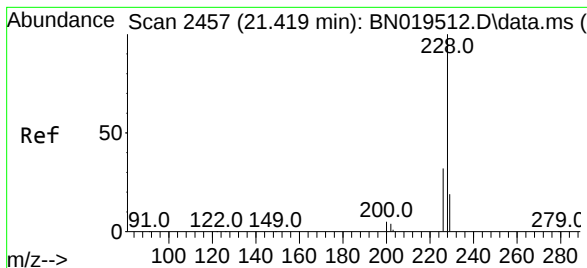
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022



#32
 Benzo(a)anthracene
 Concen: 0.352 ng
 RT: 21.377 min Scan# 2451
 Delta R.T. 0.011 min
 Lab File: BN019526.D
 Acq: 22 Apr 2022 18:51

Tgt Ion:228 Resp: 8292
 Ion Ratio Lower Upper
 228 100
 226 28.2 21.9 32.9
 229 20.5 16.0 24.0





#33

Chrysene

Concen: 0.367 ng

RT: 21.422 min Scan# 2457

Delta R.T. 0.003 min

Lab File: BN019526.D

Acq: 22 Apr 2022 18:51

Instrument :

BNA_N

ClientSampleId :

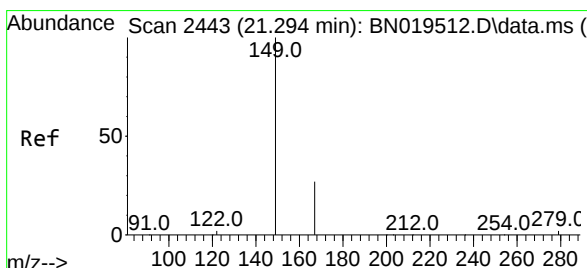
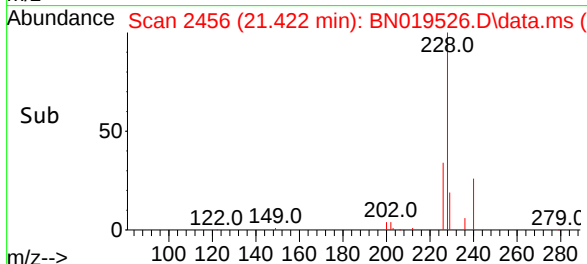
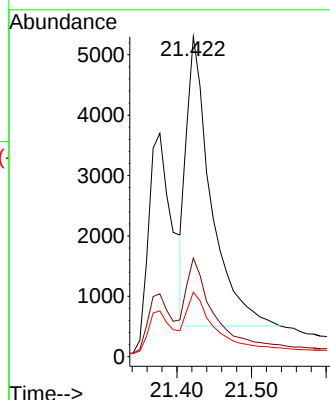
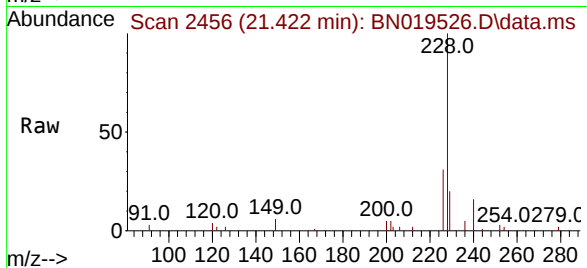
IDOC-1

Tgt Ion:	228	Resp:	1093
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.0	36.0
229	20.2	15.9	23.9

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Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.334 ng

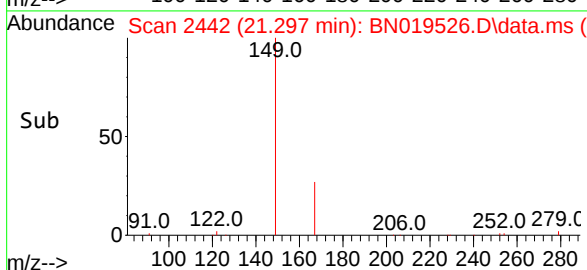
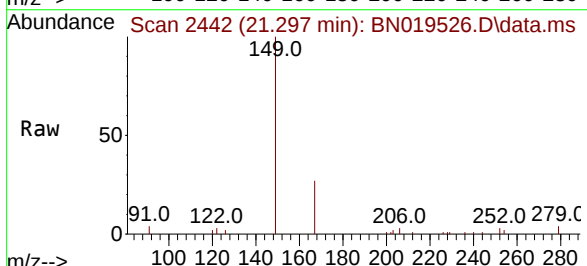
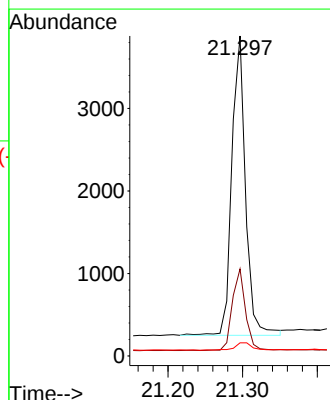
RT: 21.297 min Scan# 2442

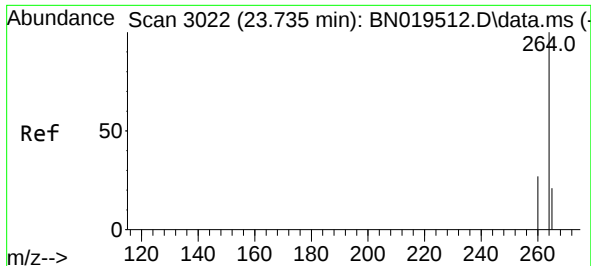
Delta R.T. 0.002 min

Lab File: BN019526.D

Acq: 22 Apr 2022 18:51

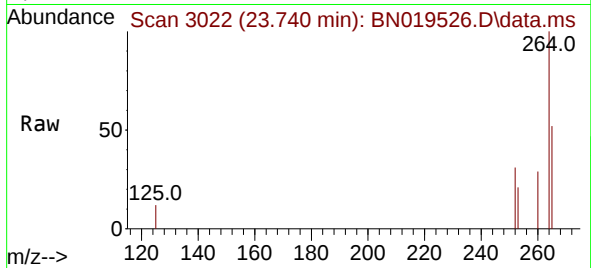
Tgt Ion:	149	Resp:	4632
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.8	32.8
279	3.1	2.0	3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.740 min Scan# 3022
 Delta R.T. 0.005 min
 Lab File: BN019526.D
 Acq: 22 Apr 2022 18:51

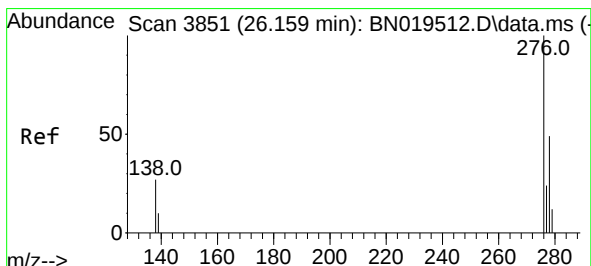
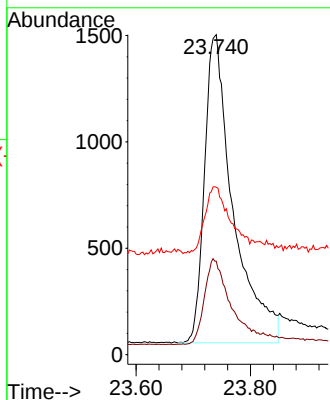
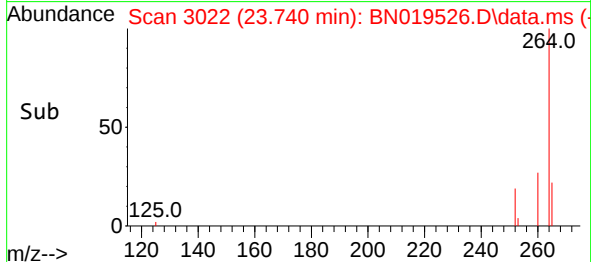
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-1



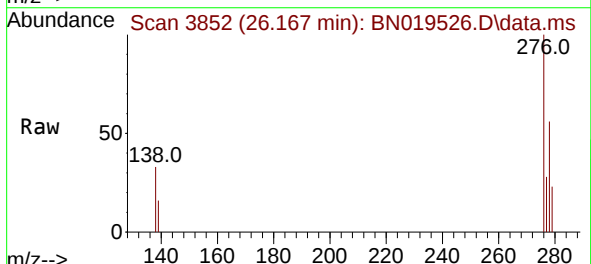
Tgt Ion:264 Resp: 5030
 Ion Ratio Lower Upper
 264 100
 260 29.2 22.4 33.6
 265 52.3 25.3 37.9

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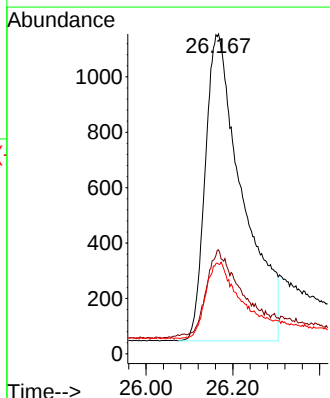
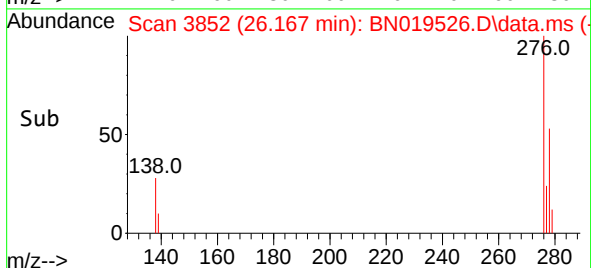
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

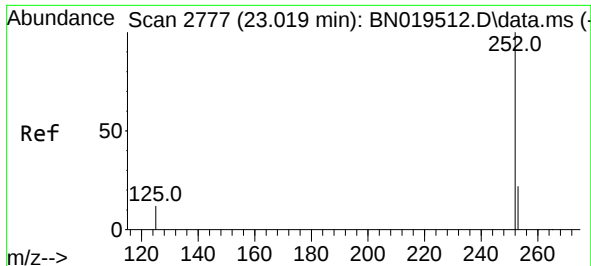


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.339 ng
 RT: 26.167 min Scan# 3852
 Delta R.T. 0.008 min
 Lab File: BN019526.D
 Acq: 22 Apr 2022 18:51



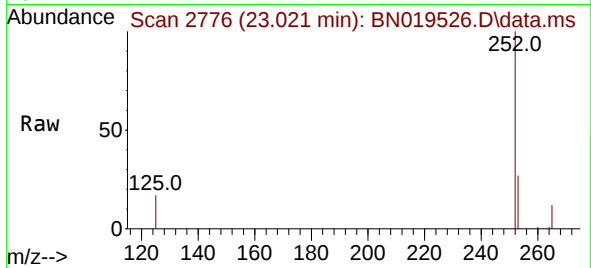
Tgt Ion:276 Resp: 6587
 Ion Ratio Lower Upper
 276 100
 138 24.9 24.5 36.7
 277 24.3 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 23.021 min Scan# 2776
Delta R.T. 0.002 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

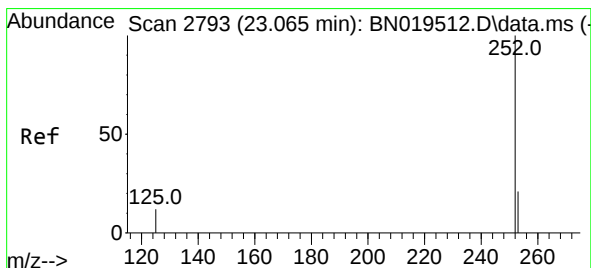
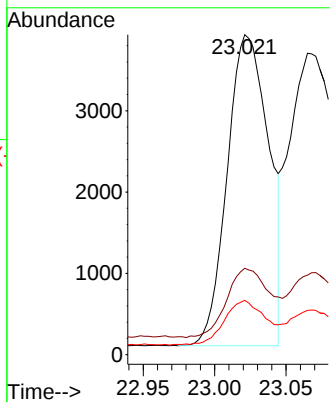
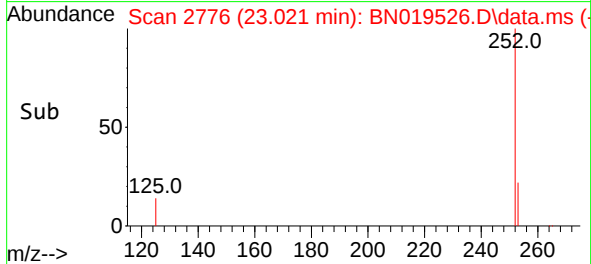
Instrument :
BNA_N
ClientSampleId :
IDOC-1



Tgt Ion:252 Resp: 7728
Ion Ratio Lower Upper
252 100
253 27.0 18.9 28.3
125 17.0 12.1 18.1

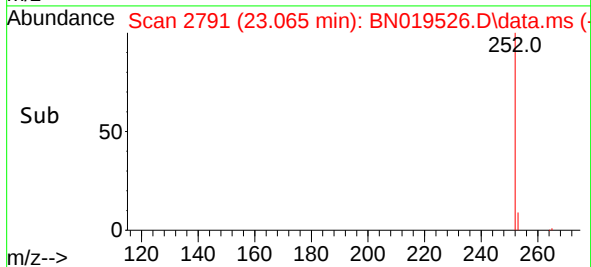
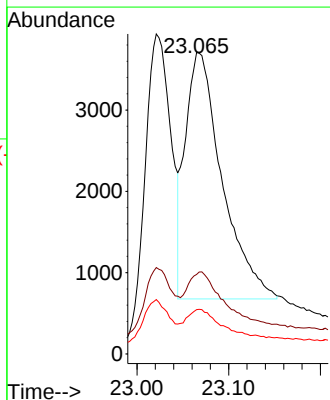
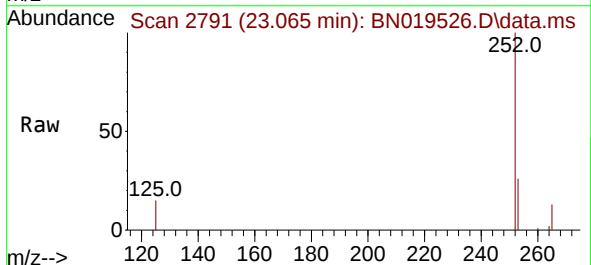
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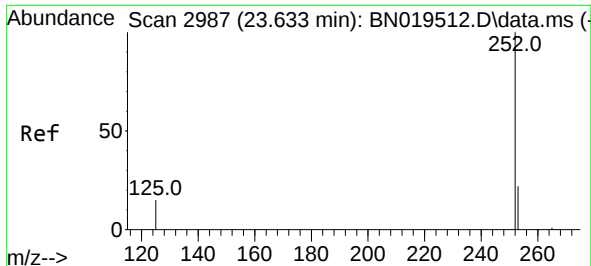
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#38
Benzo(k)fluoranthene
Concen: 0.409 ng m
RT: 23.065 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

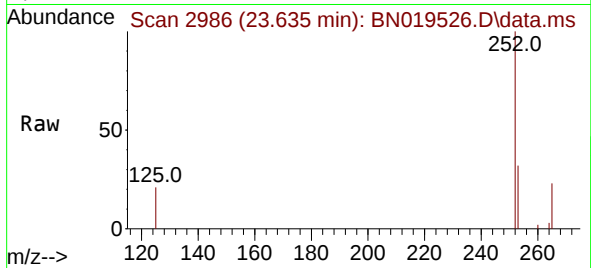
Tgt Ion:252 Resp: 8450
Ion Ratio Lower Upper
252 100
253 26.4 18.9 28.3
125 14.7 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.452 ng
RT: 23.635 min Scan# 2987
Delta R.T. 0.002 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

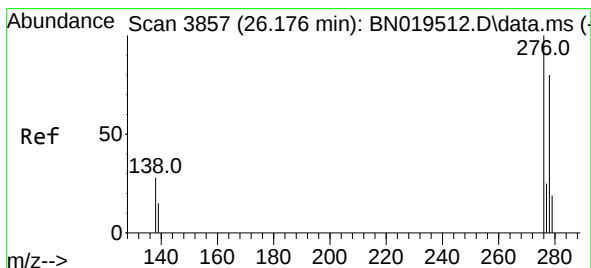
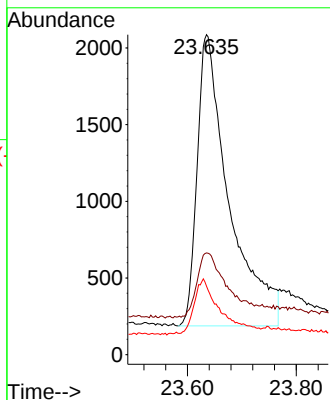
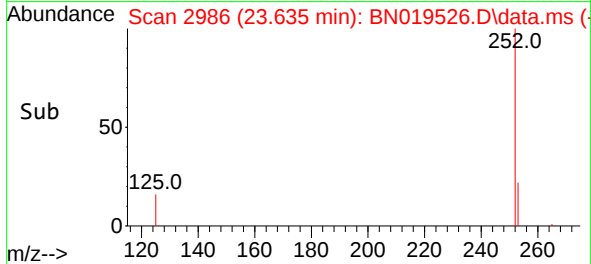
Instrument :
BNA_N
ClientSampleId :
IDOC-1



Tgt Ion:252 Resp: 7719
Ion Ratio Lower Upper
252 100
253 31.8 20.1 30.1#
125 21.4 15.2 22.8#

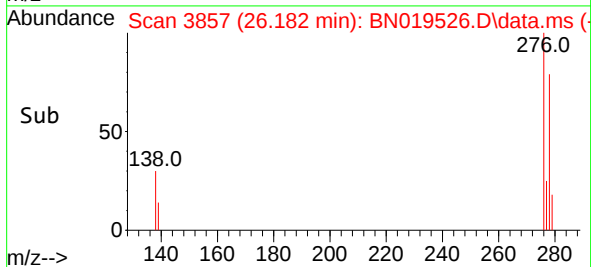
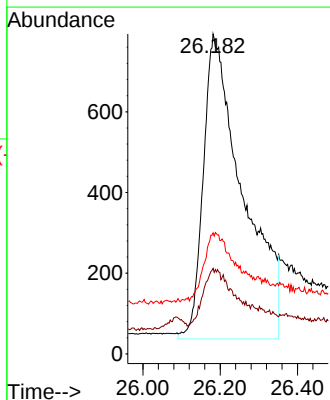
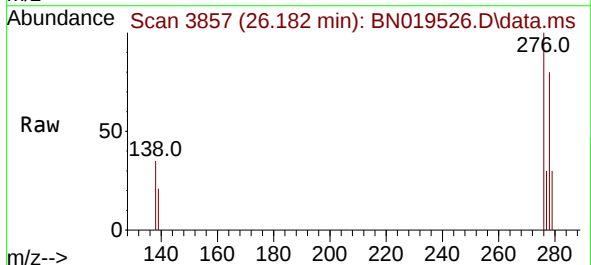
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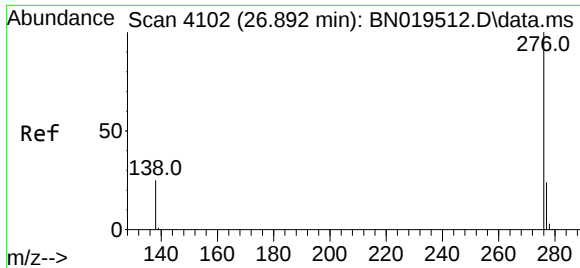
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.370 ng m
RT: 26.182 min Scan# 3857
Delta R.T. 0.005 min
Lab File: BN019526.D
Acq: 22 Apr 2022 18:51

Tgt Ion:278 Resp: 5375
Ion Ratio Lower Upper
278 100
139 26.7 17.2 25.8#
279 37.8 19.9 29.9#





#41

Benzo(g,h,i)perylene

Concen: 0.382 ng

RT: 26.895 min Scan# 41

Delta R.T. 0.003 min

Lab File: BN019526.D

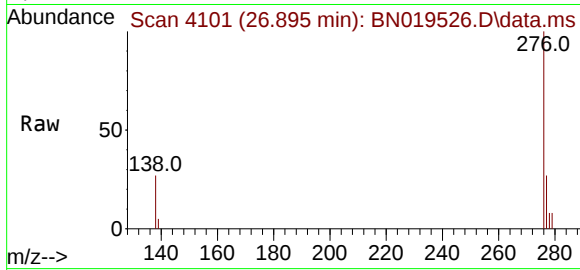
Acq: 22 Apr 2022 18:51

Instrument :

BNA_N

ClientSampleId :

IDOC-1



Tgt Ion:276 Resp: 7634

Ion Ratio Lower Upper

276 100

277 26.7 19.4 29.0

138 27.3 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022

